

Product Datasheet

Cytokeratin, LMW Antibody (KRTL/1077) [Janelia Fluor® 549]

NBP2-47798JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47798JF549

Cytokeratin, LMW Antibody (KRTL/1077) [Janelia Fluor® 549]

| Product Information | |
|------------------------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | KRTL/1077 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Janelia Fluor 549 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 374454 |
| Gene Symbol | KRT77 |
| Species | Human, Rat |
| Reactivity Notes | Shows broad species reactivity. |
| Marker | Epithelial Marker |
| Specificity/Sensitivity | This monoclonal antibody recognizes the 56.5kDa (CK10); 50kDa (CK14); 50kDa (CK15); 48kDa (CK16); 40kDa (CK19) keratins of the acidic (Type I or LMW) subfamily. Twenty human keratins are resolved with two-dimensional gel electrophoresis into acidic (pI 6.0) subfamilies. The acidic keratins have molecular weights (MW) of 56.5, 55, 51, 50, 50', 48, 46, 45, and 40kDa. Many studies have shown the usefulness of keratins as markers in cancer research and tumor diagnosis. |
| Immunogen | Recombinant human Cytokeratin, LMW protein (Uniprot: Q7Z794) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus |
| Product Application Details | |
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP2-47798JF549

| | |
|---------------|--|
| NBP1-93559PEP | Cytokeratin, LMW Recombinant Protein Antigen |
| NBP2-29429 | Cytokeratin, pan Antibody (AE-1/AE-3) |
| NB300-731 | GR/NR3C1 Antibody (BuGR2) - BSA Free |
| NBP1-87069 | SDHB Antibody |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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